

**Declaration and Power of Attorney
for a Patent Application****COPY****D eclaration**

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD FOR PROVIDING EXTENDED PRECISION IN SIMD VECTOR ARITHMETIC OPERATIONS
the specification of which:

..... is attached hereto, or
☒ was filed on 10/9/97 as application serial no. 08/947,648 : and
..... was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

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.....	yes no

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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
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.....

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COPY

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: P-42,293
Wilfred H. Lam	Registration No.: P-41,923
Steve Weiner	Registration No.: 38,330
Chris Byrne	Registration No.: 32,204
Irene Fernandez	Registration No.: 34,625
John Brigden	Registration No.: 40,530

Send Correspondence to:

WAGNER, MURABITO & HAO
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Signatures

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: Timothy van Hook

Inventor's Signature

James P. Hao

Date 5/11/98

James P. Hao signing for Timothy J. van Hook under 37 C.F.R. § 1.47 (b)

Residence Atherton, California Citizenship USA
(City State)

P.O. Address 224 Oakgrove Avenue, Atherton, California 94027

Full Name of Second/Joint Inventor: Peter Hsu

Inventor's Signature

Date

Residence Fremont, California Citizenship
(City State)

P.O. Address 2853 Welk Common, Fremont, California 94555

Full Name of Third/Joint Inventor: William A. Huffman

Inventor's Signature

Date

Residence Los Gatos, California Citizenship USA
(City State)

P.O. Address 16205 Roseleaf Lane, Los Gatos, California 95032

Full Name of Fourth/Joint Inventor: Henry P. Moreton

Inventor's Signature _____ Date _____

Residence Woodside, California Citizenship USA
(City State)

P.O. Address 140 Phillip Road, Woodside, California 94062-2625

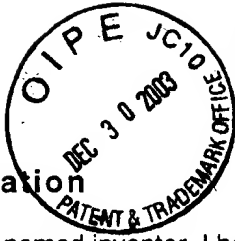
Full Name of Fifth/Joint Inventor: Earl A. Killian

Inventor's Signature _____ Date _____

Residence Los Altos Hills, California Citizenship USA
(City State)

P.O. Address 27961 Central Drive, Los Altos Hills, California 94022

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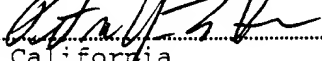
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Full Name of Sole/First Inventor: Timothy van Hook

Inventor's Signature _____ Date _____
Residence Atherton, California Citizenship USA
(City State)
P.O. Address 224 Oakgrove Avenue, Atherton, California 94027

Full Name of Second/Joint Inventor: Peter Hsu

Inventor's Signature  Date 3/4/98
Residence Fremont, California Citizenship U.S.A.
(City State)
P.O. Address 2853 Welk Common, Fremont, California 94555

Full Name of Third/Joint Inventor: William A. Huffman

Inventor's Signature _____ Date _____
Residence Los Gatos, California Citizenship USA
(City State)
P.O. Address 16205 Roseleaf Lane, Los Gatos, California 95032

Full Name of Fourth/Joint Inventor: Henry P. Moreton

Inventor's Signature _____ Date _____

Residence Woodside, California Citizenship USA
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Full Name of Second/Joint Inventor: Peter Hsu

Inventor's Signature _____ Date _____
Residence Fremont, California Citizenship _____
(City State)
P.O. Address 2853 Welk Common, Fremont, California 94555

Full Name of Third/Joint Inventor: William A. Huffman

Inventor's Signature William A. Huffman Date Mar 5, 1998
Residence Los Gatos, California Citizenship USA
(City State)
P.O. Address 16205 Roseleaf Lane, Los Gatos, California 95032

Full Name of Fourth/Joint Inventor: Henry P. Moreton

Inventor's Signature

Date

Residence Woodside, California

Citizenship USA

(City State)

P.O. Address 140 Phillip Road, Woodside, California 94062-2625

Full Name of Fifth/Joint Inventor: Earl A. Killian

Inventor's Signature

Date

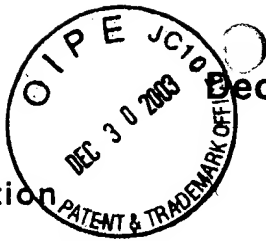
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Inventor's Signature _____ Date _____
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Full Name of Third/Joint Inventor: William A. Huffman

Inventor's Signature _____ Date _____
Residence Los Gatos, California Citizenship USA
(City State)
P.O. Address 16205 Roseleaf Lane, Los Gatos, California 95032

Full Name of Fourth/Joint Inventor: Henry P. Moreton

Inventor's Signature

[Handwritten Signature]

Date

3/6/98

Residence

Woodside, California

Citizenship

USA

(City

State)

P.O. Address

140 Phillip Road, Woodside, California 94062-2625

Full Name of Fifth/Joint Inventor:

Earl A. Killian

Inventor's Signature

Date

Residence

Los Altos Hills, California

Citizenship

USA

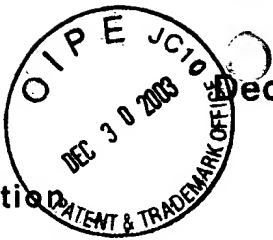
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Inventor's Signature _____ Date _____
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P.O. Address 140 Phillip Road, Woodside, California 94062-2625

Full Name of Fifth/Joint Inventor: Earl A. Killian

Inventor's Signature Earl A. Killian Date 20 March 1998

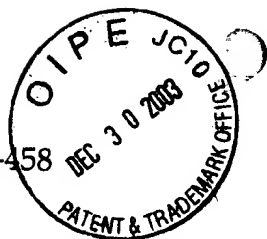
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SGI 15-4-458



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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Van Hook, et al.

Serial No.: 08/947,648

Filed: October 9, 1997

For: A METHOD FOR PROVIDING
EXTENDED PROVISION IN SIMD
VECTOR ARITHMETIC OPERATIONS

Art Unit: 2787

RECEIVED

JAN 07 2004

Technology Center 2100

Hon. Commissioner of
Patents and Trademarks
Washington, D.C. 20231

STATEMENT OF FACTS IN SUPPORT OF FILING ON BEHALF OF NONSIGNING
INVENTOR UNDER 37 C.F.R. §1.47(b)

Dear Sir:

I hereby declare:

1. I am making this STATEMENT OF FACTS IN SUPPORT OF FILING ON BEHALF OF NONSIGNING INVENTOR UNDER 37 C.F.R. §1.47(b) in connection with U.S. Patent Application Serial No. 08/947,648, filed October 9, 1997 (hereinafter referred to as "the present patent application").
2. I currently reside at 1678 Tupolo Drive, San Jose, CA 95124.

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3. I am a registered patent attorney of record in the present patent application and am a partner at the law firm of Wagner, Murabito & Hao L.L.P. (hereinafter "the firm").

4. I am authorized by Silicon Graphics Incorporated (hereinafter "SGI"), a juristic entity with sufficient proprietary interest in the present patent application, to sign on behalf of the non-signing inventor, Timothy van Hook, who had agreed to assign his inventive rights to SGI as part of his employment agreement.

5. The last known residence of Mr. van Hook is: 224 Oak Grove Avenue, Atherton, CA 94027.

6. A first draft of the present patent application was sent to Mr. van Hook at SGI for his review on May 7, 1997. The firm did not receive any communications or comments back from Mr. van Hook.

7. A final draft of the present patent application along with Declaration and Assignment forms were sent to Mr. van Hook at his residence on October 7, 1997, for his signature. The firm did not receive any letters or communications from Mr. van Hook.

8. On October 9, 1997, the present patent application was filed with the U.S. Patent Office with an unsigned Declaration.

9. A Notice To File Missing Parts Of Application was received by the firm on February 12, 1998.

COPY

10. Declaration and Assignment forms were subsequently mailed via overnight delivery to Mr. van Hook to his residence on March 4, 1998 for his signature with a self-addressed stamped return envelope. The firm has yet to receive the executed documents.

11. Another set of Declaration and Assignment forms were sent via certified mail to Mr. van Hook on March 31, 1998. The package was returned back to the firm undelivered.

12. This petition is necessary to prevent the present patent application from becoming abandoned, which would cause irreparable damage to SGI.

13. Enclosed is a check for the petition fee of \$130.00.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

WAGNER, MURABITO & HAO L.L.P.

ORIGINAL SIGNED BY

Date: 5/12, 1998

J.P.H.

James P. Hao

Reg. No. 36,398

COPY

**PETITION FORM FOR SIGNATURE BY PERSON WITH SUFFICIENT PROPRIETARY
INTEREST ON BEHALF OF OMITTED INVENTOR(S) WHO REFUSE(S) TO
SIGN OR CANNOT BE REACHED
(37 CFR 1.47(b))**

I, James P. Hao
(type or print name of person (entity) with sufficient proprietary interest or authorized to act on behalf of such person (entity))

hereby declare that:

I. I am a citizen of United States of America
residing at 1678 Tupolo Drive
San Jose, California 95124

II. I
☐ am a person with sufficient proprietary interest.
☒ am a registered attorney, authorized by the following person or juristic entity with
sufficient proprietary interest,

(complete the following information, if applicable):

Silicon Graphics, Inc.
2011 North Shoreline Boulevard
Mountain View, California 94043-1389

III. By virtue of this proprietary interest, I sign this declaration on behalf of, and as agent for:

Mr. Timothy J. van Hook
omitted inventor who

☐ refuses to sign
☒ cannot be found or reached

Citizenship: United States of America

224 Oakgrove Avenue

Atherton, California 94027

IV. Upon information and belief, I aver those fact that the inventors is required to state, 37 CFR 1.64(b)

V. Accompanying this declaration is:

A STATEMENT OF FACTS IN SUPPORT OF FILING ON BEHALF OF NONSIGNING INVENTOR,
to establish the proof of pertinent facts, and to show that such action is necessary to preserve the rights of
the parties or to prevent irreparable damage, and

the petition fee of \$130.00 (37 C.F.R. 1.17(l))

ORIGINAL SIGNED BY

Date: 5/12/98

J.P.H.

James P. Hao

COPY